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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

BOUGUELERET ET AL.

INTERNATIONAL APPLICATION NO: PCT/EP03/06766

FILED: 26 JUNE 2003

U.S. APPLICATION NO: 10/520,730

35 USC §371 DATE: 7 JANUARY 2005

FOR: SECRETED POLYPEPTIDE SPECIES ASSOCIATED WITH  
CARDIOVASCULAR DISORDERS**MS: Amendment**

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

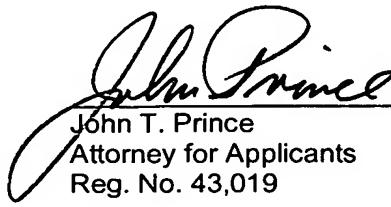
Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

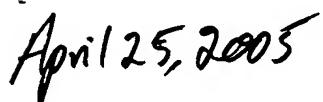
The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

  
John T. Prince  
Attorney for Applicants  
Reg. No. 43,019

Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080  
(617) 871-3346  
JTP:rpg



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ATTY. DOCKET NO.  
DV-4-33620A  
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10/520,730  
APPLICANT  
BOUGUELERET ET AL.  
FILING DATE  
JANUARY 7, 2005

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**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------|----|-----------------|------|------|-------|----------|-------------|
|                  | AA |                 |      |      |       |          |             |
|                  | AB |                 |      |      |       |          |             |
|                  | AC |                 |      |      |       |          |             |
|                  | AD |                 |      |      |       |          |             |
|                  | AE |                 |      |      |       |          |             |
|                  | AF |                 |      |      |       |          |             |
|                  | AG |                 |      |      |       |          |             |
|                  | AH |                 |      |      |       |          |             |
|                  | AI |                 |      |      |       |          |             |
|                  | AJ |                 |      |      |       |          |             |
|                  | AK |                 |      |      |       |          |             |
|                  | AL |                 |      |      |       |          |             |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT NUMBER | DATE     | OFFICE | CLASS | SUBCLASS | TRANSLATION YES          | TRANSLATION NO           |
|--|----|-----------------|----------|--------|-------|----------|--------------------------|--------------------------|
|  | AM | WO 00 61742*    | 10/19/00 | PCT    |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AN | WO 01 02863*    | 1/11/01  | PCT    |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AO | WO 02 18623*    | 3/7/02   | PCT    |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AP | WO 99 31236*    | 6/24/99  | PCT    |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AQ | WO 01/25427     | 4/12/01  | PCT/EP |       |          | <input type="checkbox"/> | <input type="checkbox"/> |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)**

|    |   |
|----|---|
| AR | D. Frechet, et al., "Solution Structure of RP 71955, a New 21 Amino Acid Tricyclic Peptide Active Against HIV-1 Virus", Biochemistry, 33, pp. 42-50, (1994)   |
| AS | R. Katahira, et al., "MS-271, A novel Inhibitor of Calmodulin-Activated Myosin Light Chain Kinase from Streptomyces sp.--II Solution Structure of MS-271: Characteristic Features of the 'Lasso' Structure", Bioorganic & Medicinal Chemistry, Vol. 4, No. 1, pp. 121-129, (1996) |
| AT | K. Mori, et al., "Expression of Matrix Gla Protein (MGP) in an in Vitro Model of Vascular Calcification", FEBS Letters, 433, pp. 19-22 (1998)   |

**EXAMINER**      **DATE CONSIDERED**

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

(Use several sheets if necessary)

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Group

EXAMINER  
INITIAL**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

|  |    |  |
|--|----|--|
|  | DA | K. Odink, et al., "Two Calcium-Binding Proteins in Infiltrate Macrophages of Rheumatoid Arthritis", Nature Vol. 330, pp. 80-82, (5 November 1987)  |
|  | DB | M.J. Robinson, et al., "The S100 Family Heterodimer, MRP-8/14, Binds with High Affinity to Heparin and Heparan Sulfate Glycosaminoglycans on Endothelial Cells", The Journal of Biological Chemistry, Vol. 277, No. 5, pp. 3658-3665, (February, 2002) |
|  | DC | Banfield, M.J., et al., "Function From Structure? The Crystal Structure of Human Phosphatidylethanolamine-Binding Protein Suggests a Role in Membrane Signal Transduction", Structure, Vol. 6, No. 10, pp. 1245-1254 (15 October 1998)*                |
|  | DD |  |
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|  | DN |  |

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